

Modified Form PTO-1449

Atty. Docket No. 3226-A

Serial No. 10/663,853

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant P. REDDY and B.D. RASMUSSEN

Filing Date 09/16/2003

Group 1645

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AD	A1	2002/0114809	08/22/02	Rubinfeld et al.			
AD	A2	5,503,975	04/02/96	Smith et al.			
AD	A3	6,184,211	02/06/01	Szyf			
AD	A4	6,268,137	07/31/01	Szyf et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
AD	B1	EP 0 287 128 A1	10/19/88	Europe				
AD	B2	WO 99/12027	03/11/99	PCT				

OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)

AD	C1	Alexeeva I et al., "6-Azacytidine - compound with wide spectrum of antiviral activity," <i>Nucleosides Nucleotides Nucleic Acids</i> 2001; 20(4-7):1147-1152.
AD	C2	Alexeeva I et al., "N ₄ -amino-acid derivatives of 6-azacytidine: structure-activity relationship," <i>Acta Biochim Pol</i> 2000; 47(1):95-101.
AD	C3	Bolden A et al., "DNA methylation. Inhibition of <i>de novo</i> and maintenance methylation <i>in vitro</i> by RNA and synthetic polynucleotides," <i>J Biol Chem</i> 1984; 259(20):12437-12443.
AD	C4	Brodav L et al., "5-Azacytidine induces transgene silencing by DNA methylation in Chinese hamster cells," <i>Mol Cell Biol</i> 1999; 19(4):3198-3204.
AD	C5	Christman JK et al., "Correlation between hypomethylation of DNA and expression of globin genes in friend erythroleukemia cells," <i>Eur J Biochem</i> 1977; 81:53-61.
AD	C6	Di Ianni M et al., "In vivo demethylation of a MoMuLV retroviral vector expressing the herpes simplex thymidine kinase suicide gene by 5' azacytidine," <i>Stem Cells</i> 2000; 18:415-421.
AD	C7	Frostesjo L et al., "Interference with DNA methyltransferase activity and genome methylation during F9 teratocarcinoma stem cell differentiation induced by polyamine depletion," <i>J Biol Chem</i> 1997; 272(7):4359-4366.
AD	C8	Heby O, "DNA methylation and polyamines in embryonic development and cancer," <i>Int J Dev Biol</i> 1995; 39:737-757.
AD	C9	Izbicka E et al., "5,6 dihydro-5'-azacytidine (DHAC) restores androgen responsiveness in androgen-insensitive prostate cancer cells," <i>Anticancer Res</i> 1999; 19:1285-1292.
AD	C10	Izbicka E et al., "5,6-dihydro-5'-azacytidine (DHAC) affects estrogen sensitivity in estrogen-refractory human breast carcinoma cell lines," <i>Anticancer Res</i> 1999; 19:1293-1298.

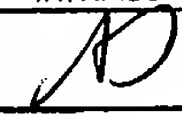




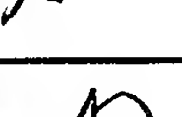
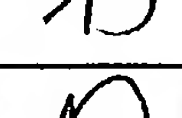

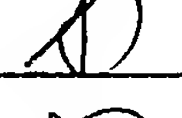

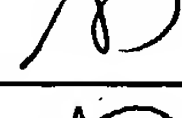



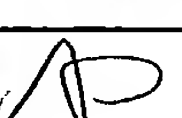


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* Not in file

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EXAMINER'S INITIALS	OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)	
	C11	Jones PA, "Altering gene expression with 5-azacytidine," <i>Cell</i> 1985; 40:485-486.
	C12	Jones PA and Taylor SM, "Cellular differentiation, cytidine analogs and DNA methylation," <i>Cell</i> 1980; 20:85-93.
	C13	Kissil JL et al., "DAP-kinase loss of expression in various carcinoma and B-cell lymphoma cell lines: possible implications for role as tumor suppressor gene," <i>Oncogene</i> 1997; 15:403-407.
	C14	Konieczny SF and Emerson, CP Jr., "5-azacytidine induction of stable mesodermal stem cell lineages from 10T1/2 cells: evidence for regulatory genes controlling determination," <i>Cell</i> 1984; 38:791-800.
	C15	Kusaba H et al., "Association of 5' CpG demethylation and altered chromatin structure in the promoter region with transcriptional activation of the multidrug resistance 1 gene in human cancer cells," <i>Eur J Biochem</i> 1999; 262:924-932.
	C16	McIntosh LP et al., "Synthesis and characterization of poly[d(G-z ⁵ C)]. B-Z transition and inhibition of DNA methylase," <i>Biochemistry</i> 1985; 24:4806-4814.
	C17	Motoji T et al., "The effect of 5-azacytidine and its analogues on blast cell renewal in acute myeloblastic leukemia," <i>Blood</i> 1985; 65(4):894-901.
	C18	Nakayama H et al., "Possible involvement of DNA methylation in 5-azacytidine-induced neuronal cell apoptosis," <i>Histol Histopathol</i> 1999; 14:143-150.
	C19	Otterson GA et al., "CDKN2 gene silencing in lung cancer by DNA hypermethylation and kinetics of p16 ^{INK4} protein induction by 5-aza 2'deoxyctidine," <i>Oncogene</i> 1995; 11:1211-1216.
	C20	Qian X et al., "DNA methylation regulates p27 ^{Kip1} expression in rodent pituitary cell lines," <i>Am J Pathol</i> 1998; 153(5):1475-1482.
	C21	Singal R et al., "Cytosine methylation represses glutathione S-transferase P1 (GSTP1) gene expression in human prostate cancer cells," <i>Cancer Res</i> 2001; 61:4820-4826.
	C22	Soultanas P et al., "Modulation of human DNA methyltransferase activity and mRNA levels in the monoblast cell line U937 induced to differentiate with dibutyl cyclic AMP and phorbol ester," <i>J Mol Endocrinol</i> 1993; 11:191-200.
	C23	Stopper H et al., "Micronuclei induced by modulators of methylation: analogs of 5-azacytidine," <i>Carcinogenesis</i> 1995; 16(7):1647-1650.
	C24	Szyf M et al., "Induction of myogenic differentiation by an expression vector encoding the DNA methyltransferase cDNA sequence in the antisense orientation," <i>J Biol Chem</i> 1992; 267(18):12831-12836.
	C25	Takebayashi S-i et al., "5-aza-2' -deoxycytidine induces histone hyperacetylation of mouse centromeric heterochromatin by a mechanism independent of DNA demethylation," <i>Biochem Biophys Res Commun</i> 2001; 288:921-926.
	C26	Wilson VL and Jones PA, "Inhibition of DNA methylation by chemical carcinogens in vitro," <i>Cell</i> 1983; 32:239-246.
EXAMINER: 	Date Considered: 7/7/04	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		